

## **Exhibit 1**

### **Blast Result derived aligned sequence with that of Cat pKVC103rB sequence**

>gi|4557788|ref|NM\_000266.1| Homo sapiens Norrie disease (pseudoglioma)  
(NDP), mRNA

Length = 1846

Score = 133 bits (67), Expect = 1e-28  
Identities = 137/154 (88%), Gaps = 5/154 (3%)  
Strand = Plus / Plus

Query: 2 gctgcatctttttctatgctctccctgctggcgctgatgggagatacagacagcaaaacg 61  
||||||| ||||||||||||||||| | | ||||||||||||||||| |||||  
Sbjct: 427 gctgcatccttttctatgctctccctgctgggtgataatgggagatacagacagtaaaacg 486

Query: 62 gacagctcgtntcatgatcgactcggaccctctgcgncctgcatgaggcaccactatgttg 121  
||||||| | |||| | ||||||||||||| | ||||||||||||||||| ||  
Sbjct: 487 gacagctcat-tcataatggactcggaccctcgacg-ctgcatgaggcaccactatg-tg 543

Query: 122 nattctatcagctcacccgttgntacaagtgtag 155  
||||||| ||||| || |||||||||  
Sbjct: 544 gattctatcag-tcacccattg-tacaagtgtag 575

>gi|35016|emb|X65882.1|HSNDPG H.sapiens mRNA NDP  
Length = 1846

Score = 133 bits (67), Expect = 1e-28  
Identities = 137/154 (88%), Gaps = 5/154 (3%)  
Strand = Plus / Plus

Query: 2 gctgcatctttttctatgctctccctgctggcgctgatgggagatacagacagcaaaacg 61  
||||||| ||||||||||||||||| | | ||||||||||||||||| |||||  
Sbjct: 427 gctgcatccttttctatgctctccctgctgggtgataatgggagatacagacagtaaaacg 486

Query: 62 gacagctcgtntcatgatcgactcggaccctctgcgncctgcatgaggcaccactatgttg 121  
||||||| | |||| | ||||||||||||| | ||||||||||||||||| ||  
Sbjct: 487 gacagctcat-tcataatggactcggaccctcgacg-ctgcatgaggcaccactatg-tg 543

Query: 122 nattctatcagctcacccgttgntacaagtgtag 155  
||||||| ||||| || |||||||||  
Sbjct: 544 gattctatcag-tcacccattg-tacaagtgtag 575